



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael NICOLAI  
Martin DÖRRICH

Title: COOLING ARRAY

Serial No.: 10/500,733

Filing Date: 02 July 2004

Customer No.: 42419

**FIRST INFORMATION DISCLOSURE STATEMENT**

**Mail Stop AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a), References AA-AD and References AL-AN (Sheet 1 of 1) listed on Form PTO-1449 are cited in the International Search Report for corresponding International Application PCT/EP03/00212 and are brought to the attention of the Examiner as possibly material to examination of this U.S. Patent Application.

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I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

06 APR 2005

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Date

  
Signature

Serial No.: 10/500,733

Reference AA (Sheet 1 of 1) listed on Form PTO-1449 is cited and discussed on Page 2 of the Substitute Specification.

Applicants received a copy of Form PCT/DO/EO/903 and note that the U.S. Patent and Trademark Office has received and thus the National Stage file contains a copy of the International Search Report. Applicants understand that pursuant to MPEP 1893.03(g), the Examiner will consider the references cited in the International Search Report, without any further action by Applicants under 37 CFR 1.97 and 1.98.

The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as possibly material to examination of this U.S. Patent Application.

German Patent Reference 2 138 376 discloses a cooling system having cooling coil members mounted within fin members for heat exchange to stacked members.

German Patent Reference DE 101 12 389 A1 discloses a cooling system mounted on a rack of components, wherein cooling lines allow coolant to flow into and out of a housing.

Serial No.: 10/500,733

Form PTO-1449 is enclosed with a copy of each and every non-U.S.  
Patent reference cited on Form PTO-1449.

Respectfully submitted,



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FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

VO-670

10/500,733

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



APPLICANT(S)

Michael NICOLAI et al.

FILING DATE

02 July 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,514,746	04/1985	Lundqvist			
	AB	5,406,807	04/1995	Ashiwake et al.			
	AC	2002/0021557 A1	02/2002	Ishimine et al.			
	AD	2002/0007641 A1	01/2002	Marsala			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	75 00 696	11/1976	Germany				
	AM	39 31 570 C1	03/1991	Germany				
	AN	0 767 601 A1	04/1997	EPO				
	AO	101 12 389 A1	10/2002	Germany				
	AP	2 138 376	02/1973	Germany				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR							
	AS							
	AT							

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985